

## WHAT IS CLAIMED IS

1. An illuminating cable assembly adapted to connect between two electronic devices, the illuminating cable assembly comprising:
  - a length of cable comprising at least one elongate conductive member having opposite ends; and
  - first and second plugs connected to opposite ends of the cable, the first plug comprising:
    - a casing made of light-transmitting material and mounted to an end of the cable with the end of the elongate conductive member extending into the casing,
    - a contact member mounted to the casing and electrically connected to the elongate conductive member, and
    - an illuminating element electrically connected to the contact member by a resistor;wherein when a signal travels through the cable, the illuminating device gives off light that transmits through the light-transmitting casing for providing a visual indication to an operator.
2. The illuminating cable assembly as claimed in Claim 1, wherein the second plug is different from the first plug in external specifications.
3. The illuminating cable assembly as claimed in Claim 1, wherein the second plug is connectable with a computer input/output device.